<u></u>		TRANSMITTAL LETTER	ATTORNEY'S DOCKET NUMBER 033339/292053									
	-	DESIGNATED/ELECT										
		CONCERNING A FILI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TO BE ASSICNED									
INT	ERNATION	VAL APPLICATION NO.	PRIORITY DATE CLAIMED									
PC	T/FR03	/03154	10/24/2003	10/30/2002								
	E OF INVI											
PE	PTIDES	S FOR PREVENTING, DIAGNOS	ING AND TREATING ANIMAL AND/OR	HUMAN LEPTOSPIROSIS								
APP	LICANT(S)) FOR DO/EO/US										
			Christine Branger and Andre Aubert signated/Elected Office (DO/EO/US) the following	items and other information:								
	1. \(\overline{\text{Mis}}\) This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicted below.										
4.	\boxtimes	The US has been elected (Article 31).										
5.	\boxtimes	A copy of the International Applicatio		·								
		_	(required only if not communicated by the Internaticated by the International Bureau.	tional Bureau).								
		c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.	X	A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
		a. is attached hereto.b. has been previous.	ly submitted under 35 U.S.C. 154(d)(4).									
7.												
		a.										
	_	c. have not been made	le; however, the time limit for making such amend	ments has NOT expired.								
		d. have not been made	le and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Iter	ns 11 To	20 below concern other document(s)	or information included:									
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.										
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13.		A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment.										
14.		An Application Data Sheet under 37 CFR 1.76.										
15.		A substitute specification.										
16.		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13.2 and 37 CFR 1.821 – 1.825.										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A second copy of the English language	e translation of the international application under	35 U.S.C. 154(d)(4).								
20.	X	Other items or information: Paper For	m of Sequence Listing									

U.S. APPLICATION NO. (15	1544104	ATTORNEY'S DOCKET NUMBER 033339/292053									
☑ The following fees are											
21.⊠ Basic nationa	al fee	·			\$	300.00					
Article 33(1-4)	n fee iminary examination report prepa	\$	200.00	·							
23. Search fee	7444				+ e	500.00					
Search fee (37 CFR 1 International Search Final International Search Final Search F	1.44(a)(2)) has been paid on the ing Authority	\$	300.00								
TOTAL OF	F 21, 22 and 23	=			\$	1,000.00					
-	pecification and drawings filed in an electronic medi ereof.										
Total Sheets	Extra Sheets	Number of each add fraction thereof (rowhole number)	round up to a	Rate							
86 - 100 = -14	-14/50 = 0	0		0 x \$250.00	\$	0.00					
Surcharge of \$130.00 for fundate (37 CFR 1.492(e)).	furnishing the oath or declaration	a later than 30 months	from the earliest	claimed priority	\$	0.00					
CLAIMS	NUMBER FILED	NUMBER E	EXTRA	RATE							
Total Claims	26- 20 =	6		6 x \$ 50.00	\$	300.00					
Independent Claims	1 - 3 =	0		0 x \$ 200.00	\$	0.00					
MULTIPLE DEPENDENT	T CLAIM(S) (if applicable)			+ \$360.00	\$	0.00					
		OVE CALCULATIO			\$	1,300.00					
☐ Applicant claims sm	nall entity status. See 37 CFR 1.	·	· · · · · · · · · · · · · · · · · · ·	ced by ½. +	\$	1,300.00					
		SUBTOT			\$	1,300.00					
Processing fee of \$130.00 fee priority date (37 CFR 1.492		Luimis Hill		rliest claimed	\$	0.00					
		OTAL NATIONAL F			\$	1,300.00					
	osed assignment (37 CFR 1.21(h 7 CFR 3.28, 3.31). \$40.00 per pr		iust be accompan	ied by an	\$	0.00					
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RAYMOND O. LINKER,				t: April 28, 2005	IIIUU L	4004071205					
J. Scott Young Registration No. 45,582 Alston & Bird LLP Bank of America Plaza 101 South Tryon Street, Sui Charlotte, NC 28280-4000		'Express Mail Post C e indicated above and	fee is being deposited with the United States at Office to Addressee" service under 37 CFR and is addressed to Mail Stop PCT, Attn: for Patents, Post Office Box 1450, Alexandria,								
Tel Charlotte Office (704) 4 Fax Charlotte Office (704) 4 Customer Number 00826	444-1111										